



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Abrams et al.

Serial No.: 10/824,733

Filed: 4/15/2004

Title: Method and Apparatus for Remote  
Location Shopping over a Computer  
Network

Group Art Unit:

3625

Examiner:

Attorney Docket No.: 6562/53824

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This Information Disclosure Statement is submitted:

☐ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

☒ under 37 CFR 1.97(c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☒ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

☐ under 37 CFR 1.97(d) together with a:  
☐ Statement under 37 CFR 1.97(e), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

I hereby certify that this Correspondence is being deposited with the United States Postal service with sufficient postage for US Express Mail in an envelope address to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.

Date of Deposit: September 5, 2006

Typed Name: Anne M. O'Shea

Signature:



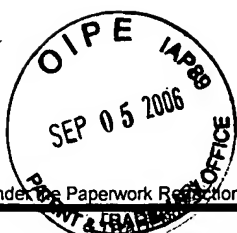
☐



Mark James Spolyar  
Attorney/Agent for Applicant(s)  
Reg. No. 42164

Date: September 5, 2006

Telephone No.: 415-826-7966



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>	
			Application Number	10/824,733
			Filing Date	4/15/2004
			First Named Inventor	Abrams et al.
			Art Unit	3625
Examiner Name				
Sheet 1 of		Attorney Docket Number	6562/53824	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-6,037,936	03-2000	Ellenby, et al.	
		US-6,304,285	10-2001	Geng, Zheng Jason	
		US-6,026,376	02-2000	Kenney, John A.	
		US-5,018,009	05-1991	Koerv, Peter	
		US-5,969,317	10-1999	Espy, et al.	
		US-5,218,627	06-1993	Corey, et al.	
		US-5,068,735	11-1991	Tuchiya, et al.	
		US-3,984,628	10-1976	Sharp	
		US-5,598,209	11-1997	Cortjens, et al.	
		US-6,182,116 B1	01-2001	Namma, et al.	
		US-6,184,886 B1	02-2001	Bates, et al.	
		US-6,266,082 B1	07-2001	Yonezawa, et al.	
		US-6,557,015 B1	04-2003	Bates, et al.	
		US-6,356,908 B1	03-2002	Brown, et al.	
		US-6,353,448 B1	03-2002	Scarborough, et al.	
		US-6,181,342 B1	01-2001	Niblack	
		US-6,002,995 A	12-1999	Kazuko Suzuki, et al.	
		US-5,867,484 A	02-1999	Dai Nakajima	
		US-5,218,627	06-1993	Corey, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP-63-284990 (Japanese with translation)	11-1988	Daiwa Seisakusho		
		WO 01/84839 A1	11-2001	Perceptual Robotics		
		PCT WO 99/39505	08-1999	Kavy		
		EP 0 781 049	06-1997	Yonezawa, et al.		
		WO 92/21211	11-1992	Duran, et al.		
		EP 539 695 A2	05-1993	Koichi		
		EP O 944 260 A3	09-1999	Kabushiki Kaisha Toshiba		
		WO 93/12496	06-1993	Gem Intl Network Inc.		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

Substitute for form 1449B/PTO

***(Use as many sheets as necessary)***

**Complete if Known**

Application Number	10/824,733
--------------------	------------

<b>Filing Date</b>	<b>4/15/2004</b>
--------------------	------------------

<i>First Named Inventor</i>	Abrams et al.
-----------------------------	---------------

<b>Art Unit</b>	<b>3625</b>
-----------------	-------------

**Examiner Name**

Attorney Docket Number 53824

Sheet

of

Examiner  
Initials\*Cite  
No.

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

 $T^2$ 

LANDERS, PETER, "Remote Control", Far Eastern Economic Review, Hong Kong, October 22, 1998.

SUN MICROSYSTEMS, "Jini™ Architectural Overview", a Technical White Paper, copyright 1999 Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, CA 94303

**Examiner  
Signature**

Date \_\_\_\_\_

**Considered**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Applicant's unique citation designation number (optional). Applicant to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*